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NPIC/R-1385/63

July 1963

PHOTOGRAPHIC INTERPRETATION REPORT

I P I R

BRASS KNOB MISSION 3660
11 JULY 1963

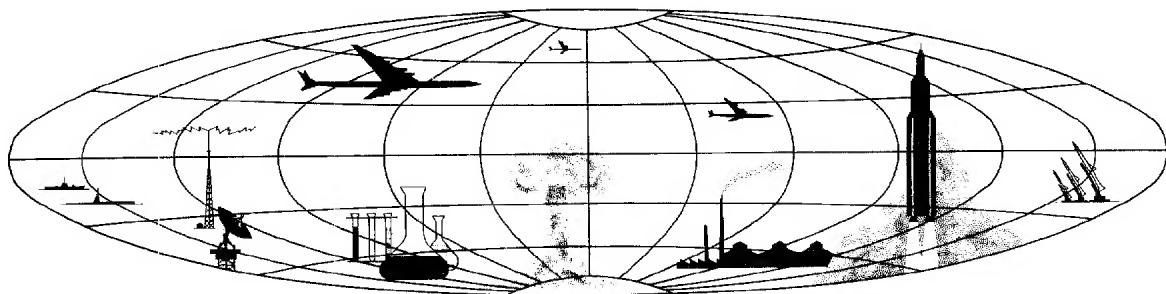


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GROUP 1
Excluded from automatic
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W A R N I N G

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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3660, DATED 11 JULY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

TAPASTE AREA, STORAGE SITES 2303N 08207W 25X1D [REDACTED]

NO APPARENT CHANGE SINCE [REDACTED]

25X1D [REDACTED]

25X1A [REDACTED]

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W [REDACTED]

SITE CONTAINS 6 CANVAS-COVERED REVETTED LAUNCHERS, 6 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE REVETMENT.

THE PROBABLE TRAINING SAM SITE CONTAINS 6 UNREVETTED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, 15 TRACKED PRIME MOVERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D [REDACTED]

25X1A [REDACTED]

JIGUANI SAM SITE 2021N 07620W [REDACTED]

SIX UNREVETTED LAUNCHERS, 6 MISSILE TRANSPORTERS, 4 UNIDENTIFIED VEHICLES, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D [REDACTED]

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25X1A

DELEITE SAM SITE 2259N 08045W

SITE CONTAINS 6 REVETTED LAUNCHERS (3 CANVAS-COVERED AND 3 WITH MISSILES), ONE CANVAS-COVERED MISSILE TRANSPORTER, A CANVAS-COVERED HOLD POSITION, 10 TRACKED PRIME MOVERS, 6 SETS OF BOGIE WHEELS, AND AN OCCUPIED GUIDANCE REVETMENT.

25X1D

25X1A

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

NO APPARENT CHANGE IN FACILITIES. TWENTY-ONE MISSILE TRANSPORTERS, 5 PROBABLE FLATBED TRAILER-TRUCKS, AN UNDETERMINED NUMBER OF CANVAS-COVERED MISSILE CANISTERS, AND 5 OTHER VEHICLES OBSERVED.

25X1D

25X1A

CIEGO DE AVILA SAM SITE 2142N 07850W

SITE CONTAINS 6 UNREVETTED LAUNCHERS, 5 MISSILE TRANSPORTERS, 13 CANVAS-COVERED TRACKED PRIME MOVERS, 6 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

FOLIAGE PRECLUDES INTERPRETATION.

25X1D

25X1A

MANAGUA SAM SITE 2259N 08215W

SIX REVETTED LAUNCHERS, AT LEAST 3 MISSILE TRANSPORTERS AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1D

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-AIRFIELDS-

25X1A

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 14 FAGOT/FRESCO OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- ONE C-47 AND ONE CRATE OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- 2 HOUND AND ONE LIAISON.

25X1D

25X1A

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- ONE HOUND AND 63 SWEPT-WING AIRCRAFT OBSERVED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

SAN JULIAN AIRFIELD 2206N 08409W

NO AIRCRAFT OBSERVED.

25X1D

25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 2 COOT, 2 BRITANNIA (ONE PREPARING FOR TAKE-OFF), 2 CRATE, ONE LODESTAR, 3 CONSTELLATION, 3 C-54, 4 C-46, AND ONE LIAISON.

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25X1D

25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE FAGOT/FRESCO WITHOUT TAIL ASSEMBLY,
ONE PBY, 2 C-47, 2 CRATE, 7 COLT, AND 44 LIAISON.

25X1D

25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 51 HOUND (ONE AIRBORNE), 8 HARE, 2 BELL
HELICOPTERS, AND ONE C-47 OBSERVED IN CLOUD-FREE
AREAS.

25X1D

25X1A

JAIME GONZALES AIRFIELD 2209N 08025W

NO AIRCRAFT OBSERVED.

25X1D

25X1A

BAYAMO EAST AIRFIELD 2023N 07638W

AIRCRAFT -- 2 COLT AND 2 LIAISON.

25X1D

25X1A

PINAR DEL RIO AIRFIELD 2225N 08341W

NO AIRCRAFT OBSERVED.

25X1D

25X1A

-PORTS-

MARIEL PORT AND NAVAL AIR STATION 2301N 08245W

25X1D

NO APPARENT CHANGE IN FACILITIES.

VESSELS -- 12 KOMAR-CLASS PGMG AND ONE PF

OBSERVED.

SCATTERED CLOUDS AND HAZE PRECLUDE FURTHER

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INTERPRETATION.

25X1D

[REDACTED]

25X1A

CABANAS NAVAL FACILITY 2258N 08258W

25X1A

VESSELS -- 6 P-4 MTB AND 2 PT.
NO APPARENT CHANGE IN FACILITIES. SIXTEEN
UNIDENTIFIED CRATES AND APPROXIMATELY 15 UNIDENTIFIED
VEHICLES OBSERVED. THIS TARGET WAS PREVIOUSLY
REPORTED UNDER CABANAS, SECURED AREA UNDER
CONSTRUCTION, [REDACTED]

25X1D

[REDACTED]

25X1A

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 2 PC (ONE KRONSHTADT-CLASS), 3 PT, AND
ONE LARGE FREIGHTER AT ANCHOR WITH BOOMS ACTIVE AND 2
BARGES AND ONE LIGHTER ALONGSIDE.

25X1D

[REDACTED]

25X1A

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

[REDACTED]

25X1A

NUEVITAS PORT 2132N 07716W

VESSELS -- 3 LARGE FREIGHTERS OBSERVED.

25X1D

[REDACTED]

25X1A

LA ISABELA PORT 2256N 08001W

VESSELS -- 2 LARGE FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

[REDACTED]

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25X1A

CAIBARIEN PORT 2232N 07928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

25X1D

[REDACTED]

25X1A

CARDENAS PORT 2302N 08112W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

[REDACTED]

25X1A

JUCARO PORT 2137N 07851W

VESSELS -- 2 LARGE FREIGHTERS AND 2 PROBABLE TRAWLERS ANCHORED SOUTH OF PORT.

25X1D

[REDACTED]

25X1A

MATANZAS PORT 2303N 08134W

VESSELS -- 2 LARGE FREIGHTERS OBSERVED IN CLOUD-FREE AREAS.

25X1D

[REDACTED]

25X1A

HAVANA PORT 2308N 08221W

VESSELS -- 3 PF, 3 KRONSHTADT-CLASS PC, 2 PCE, 30 LARGE FREIGHTERS, 8 COASTAL FREIGHTERS, ONE LARGE TANKER, ONE COASTAL TANKER AND 4 TRAWLERS OBSERVED IN CLOUD-FREE AREAS.

25X1D

[REDACTED]

25X1A

CABANAS PORT 2259N 08256W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

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25X1D

[REDACTED]

25X1A

BAHIA HONDA PORT 2255N 08311W

[REDACTED]

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

[REDACTED]

25X1A

-MILITARY ACTIVITY-

PINAR DEL RIO, MILITARY CAMP 2223N 08342W

[REDACTED]

APPROXIMATELY 30 VEHICLES VISIBLE THROUGH HAZE.

25X1D

[REDACTED]

25X1A

LA BOCA, MILITARY CAMP 2301N 08242W

[REDACTED]

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 28 VEHICLES OBSERVED.

25X1D

[REDACTED]

25X1A

REMEDIOS AREA, MILITARY CAMP 2227N 07934W

25X1D

[REDACTED]

NO APPARENT CHANGE SINCE [REDACTED].

25X1D

[REDACTED]

25X1A

ALTO CEDRO, MILITARY CAMP 2029N 07600W

[REDACTED]

NO APPARENT CHANGE IN VISIBLE AREAS SINCE MISSION

25X1D

[REDACTED]

25X1D

[REDACTED]

25X1A

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

[REDACTED]

THE BUILDING PREVIOUSLY REPORTED UNDER CONSTRUCTION
NOW APPEARS COMPLETED.

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NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

NO APPARENT CHANGE SINCE

25X1D

25X1D

25X1A

TORRENS, MILITARY COMPLEX 2259N 08228W

25X1D

NO APPARENT CHANGE SINCE

25X1D

25X1A

LIMONAR AREA, MILITARY CAMP 2256N 08124W

MAIN CAMP -- NO APPARENT CHANGE IN FACILITIES.

SIXTY-EIGHT VEHICLES OBSERVED.

AREA .5 NM WEST -- 15 VANS AND 4 CANVAS-COVERED
VEHICLES OR PIECES OF EQUIPMENT.

25X1D

25X1A

CAMAGUEY AREA, MILITARY CAMP 2126N 07753W

NO APPARENT CHANGE IN FACILITIES.

TWELVE CARGO TRUCKS OBSERVED.

25X1D

25X1A

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

25X1A

MANAGUA, MILITARY CAMP 2258N 08217W

NINE TANKS/SP GUNS, 39 LOWBOY TRAILERS, AND
APPROXIMATELY 400 OTHER VEHICLES SCATTERED
THROUGHOUT AREA.

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25X1D

[REDACTED]

25X1A

NAZARENO, MILITARY AREA 2258N 08214W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 12 TANKS/SP GUNS AND 15 UNIDENTIFIED VEHICLES
OBSERVED.

25X1D

[REDACTED]

25X1A

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

25X1D

NO APPARENT CHANGE SINCE [REDACTED]

25X1D

[REDACTED]

25X1A

GUANABACCA, MILITARY AREA 2307N 08215W

25X1D

NO APPARENT CHANGE SINCE [REDACTED]

25X1D

[REDACTED]

25X1A

HAVANA AREA, MILITARY CAMP 2300N 08218W

[REDACTED]

AREA 1 -- AT LEAST 9 TANKS/SP GUNS AND APPROXIMATELY
75 OTHER VEHICLES.

AREA 2 -- APPROXIMATELY 60 VEHICLES AND AT LEAST 10
FA PIECES.

AREA 3 -- AT LEAST 18 TANKS/SP GUNS AND 10 OTHER
VEHICLES.

AREA 4 -- 5 VEHICLES AND 4 FA PIECES.

AREA 5 -- 18 VEHICLES AND 3 FA PIECES.

FOLIAGE AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

25X1D

[REDACTED]

25X1A

GUANE, MILITARY CAMP 2212N 08408W

[REDACTED]

TWELVE TANKS/SP GUNS AND 20 CARGO TRUCKS OBSERVED.

25X1D

[REDACTED]

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25X1A

HOLGUIN MILITARY CAMP NW 2057N 07616W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 15 TANKS/SP GUNS AND 9 OTHER VEHICLES
OBSERVED.

25X1D

25X1A

SAN JOSE DE LAS LAJAS AREA, PROB AMMO STGE 2257N 08211W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

EL CRIOLLO, MILITARY CAMP 2259N 08225W

25X1D

NO APPARENT CHANGE SINCE

25X1D

25X1A

CANTEL, MILITARY CAMP 2302N 08119W

NO APPARENT CHANGE IN FACILITIES.
EIGHTEEN TANKS/SP GUNS AND ONE CARGO TRUCK
OBSERVED.

25X1D

25X1A

LOMAS TETAS DE MANAGUA, TANK PARK 2258N 08219W

NO APPARENT CHANGE IN FACILITIES.
EIGHTEEN TANKS/SP GUNS AND 17 OTHER VEHICLES OBSERVED.

25X1D

25X1A

GUANAJAY MILITARY CAMP MARTIN MESA 2257N 08243W

NO APPARENT CHANGE IN FACILITIES.
NINE TANKS/SP GUNS, APPROXIMATELY 65 OTHER VEHICLES
AND AT LEAST 23 FA PIECES OBSERVED.

25X1D

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25X1A

GUANABANA, MILITARY AREA 2258N 08132W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-EIGHT CARGO TRUCKS AND 18 FA PIECES OBSERVED.

25X1D

[REDACTED]

25X1A

LIMONAR, TANK TRAINING AREA 2254N 08122W

NO APPARENT CHANGE IN FACILITIES.
SIXTEEN CARGO TRUCKS OBSERVED.

25X1D

[REDACTED]

25X1A

SAN DIEGO DE NUNEZ, MILITARY CAMP 2255N 08305W

THIRTEEN TANKS/SP GUNS AND APPROXIMATELY 18 OTHER
VEHICLES OBSERVED THROUGH HAZE.

25X1D

[REDACTED]

25X1A

GUANABANA AREA, MILITARY CAMP 2258N 08134W

NINE TANKS/SP GUNS OBSERVED.

25X1D

[REDACTED]

25X1A

GUAYABAL MILITARY AREA 2254N 08237W

THIRTY-ONE VEHICLES, 18 FA PIECES, AND 4 FA OR AAA
PIECES OBSERVED.

25X1D

[REDACTED]

25X1A

SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N 08000W

25X1D NO APPARENT CHANGE SINCE [REDACTED],
EXCEPT FOR A CONVOY CONSISTING OF 9 CARGO TRUCKS WITH
5 FA PIECES IN TOW ENTERING AREA 1.

25X1D

[REDACTED]

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25X1A

SPECIAL AREA ALPHA 2258N 08227W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D



25X1A

MATANZAS LANDING BEACH 2301N 08126W

NO NEW MILITARY ACTIVITY IN CLOUD-FREE AREAS.

25X1D



25X1A

VARADERO LANDING BEACH 2308N 08118W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D



25X1A

NICARO LANDING BEACH 2042N 07533W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D



25X1A

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OBSERVED.

25X1D



25X1A

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 25 VEHICLES OBSERVED IN HEADQUARTERS
AREA.

25X1D



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25X1A

SANTA CLARA AREA, MILITARY INSTALLATION 2224N 07953W [REDACTED]

FIVE UNIDENTIFIED VEHICLES OBSERVED AT WEST SIDE OF CLUB CUBANACAN AND APPROXIMATELY 25 UNIDENTIFIED VEHICLES OBSERVED AT STORAGE AREA NORTH.

25X1D [REDACTED]

25X1D



-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

25X1A

GUANAJAY IRBM SITE 1	2257N 08239W
SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
REMEDIOS IRBM SITE	2225N 07935W
GUANAJAY IRBM SITE 2	2257N 08236W
SANTA LUCIA SAM SITE	2241N 08355W
MATANZAS SAM SITE	2301N 08129W



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25X1A

SAGUA LA GRANDE SAM SITE	2251N 08005W
CAIBARIEN SAM SITE	2228N 07929W
SANCTI SPIRITUS SAM SITE	2147N 07929W
MANATI SAM SITE	2113N 07702W
ESMERALDA SAM SITE	2155N 07813W
CIEGO DE AVILA, SAM ASSEMBLY AREA	2152N 07844W
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2104N 07700W
CAMAGUEY AIRFIELD SAM SITE	2122N 07750W
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	2309N 08156W
CAMPO FLORIDO CRUISE-MISSILE SITE	2306N 08211W
SURGIDERO DE BATABANO PORT	2241N 08218W
PUERTO PADRE PORT	2113N 07632W
HAVANA AREA, COMMUNICATIONS CENTER	2300N 08226W
MINAS, AMMUNITION STORAGE AREA	2307N 08211W
CAMPO FLORIDA, MILITARY CAMP	2307N 08206W
MESTANZA, EXPLOSIVES STORAGE SITE	2228N 08347W
LOMA DE TIERRA, MILITARY CAMP	2301N 08213W
MINAS AREA, MILITARY CAMP	2306N 08211W
SPECIAL AREA HOTEL	2301N 08246W
SPECIAL AREA BRAVO RED	2254N 08231W
SPECIAL AREA VICTOR	2300N 08234W
SPECIAL AREA TANGO	2258N 08244W
TARARA LANDING BEACH	2310N 08212W
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE SITE	2303N 08218W

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

25X1A

SAN CRISTOBAL MRBM SITE 3	2242N 08308W
MARIEL SAM SITE	2300N 08249W
CIENFUEGOS SAM SITE	2202N 08024W
MANZANILLO SAM SITE	2018N 07706W
PINAR DEL RIO SAM ASSEMBLY AREA	2221N 08339W
GUERRA POSSIBLE CRUISE-MISSILE SITE	2300N 08250W
HOLGUIN AIRFIELD	2048N 07618W
MANZANILLO AREA, MILITARY CAMP	2017N 07706W
LA FLORA AREA, MILITARY STORAGE	2252N 08233W
ARTEMISA, MILITARY CAMP	2251N 08248W
CABANAS AREA, MILITARY CAMP	2256N 08251W
CAMAGUEY AREA, MILITARY CAMP 1	2121N 07750W
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP	2255N 08210W
SANTA CLARA AREA, MILITARY ACTIVITY	2221N 07957W
LAS MERCEDES, MILITARY CAMP	2006N 07700W
ANTON RECIO, MILITARY INSTALLATION	2211N 08036W
MARTI AREA, ARMOR TRAINING AREA	2258N 08059W
SPECIAL AREA BRAVO BLUE	2250N 08233W

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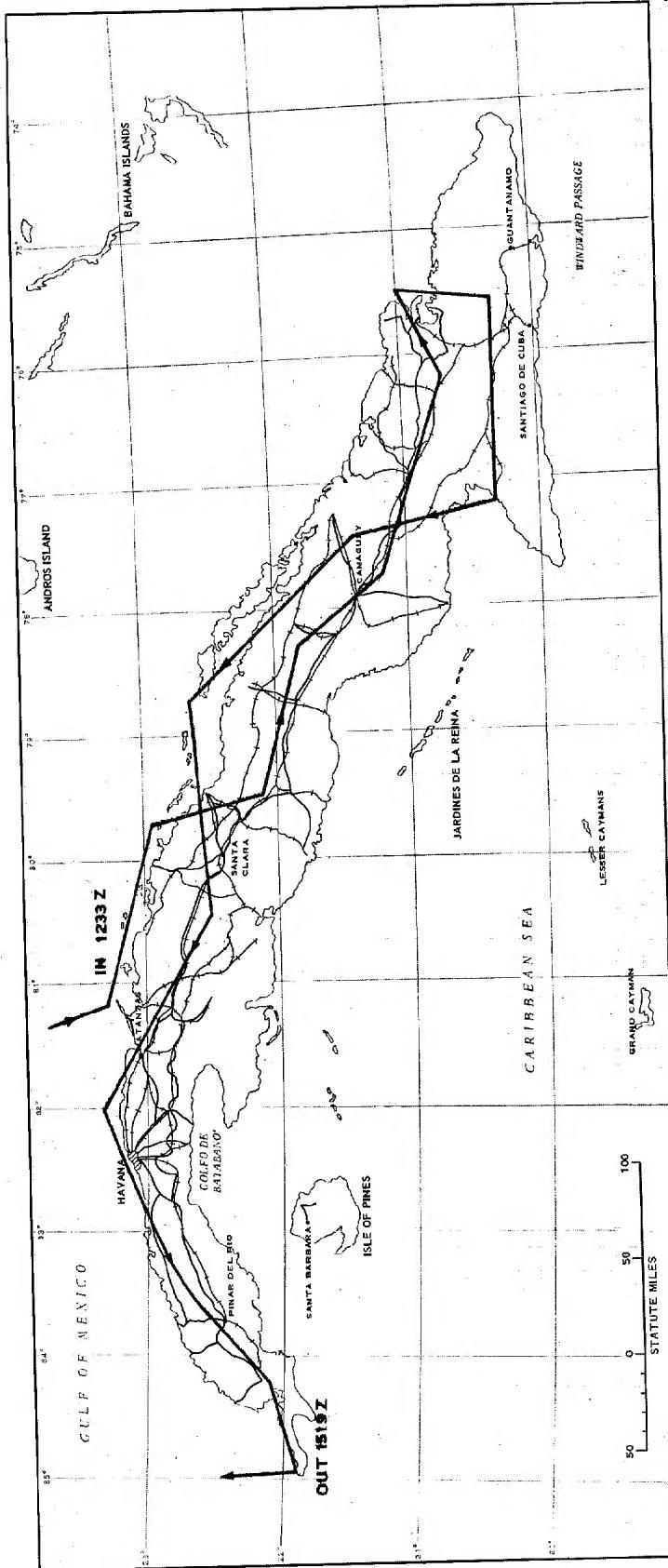
25X1A

CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
MAYARI ARRIBA, MILITARY INSTALLATION	2027N 07531W
LA ROSITA AREA, STORAGE INSTALLATION	2208N 08004W
MANICARAGUA AREA, EXPLOSIVES STORAGE SITE	2206N 07958W

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